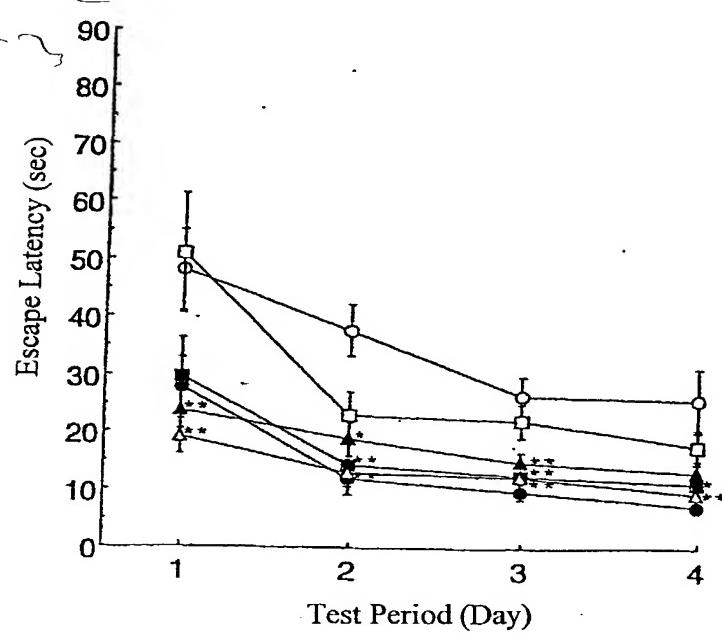
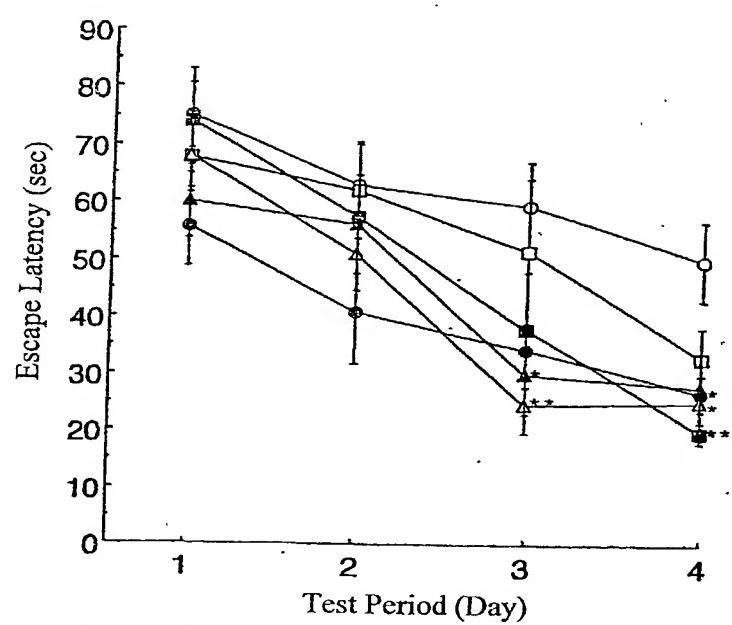


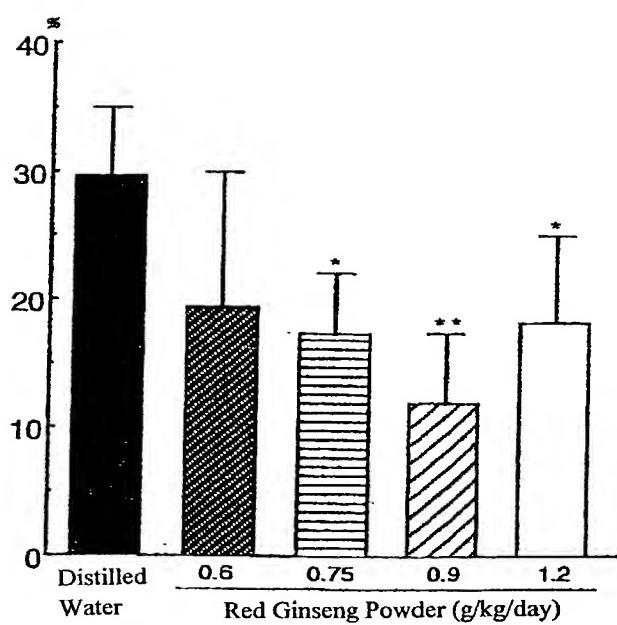
Fig. 1



\* $P<0.05$    \*\* $P<0.01$

10/07/2009

Fig. 2



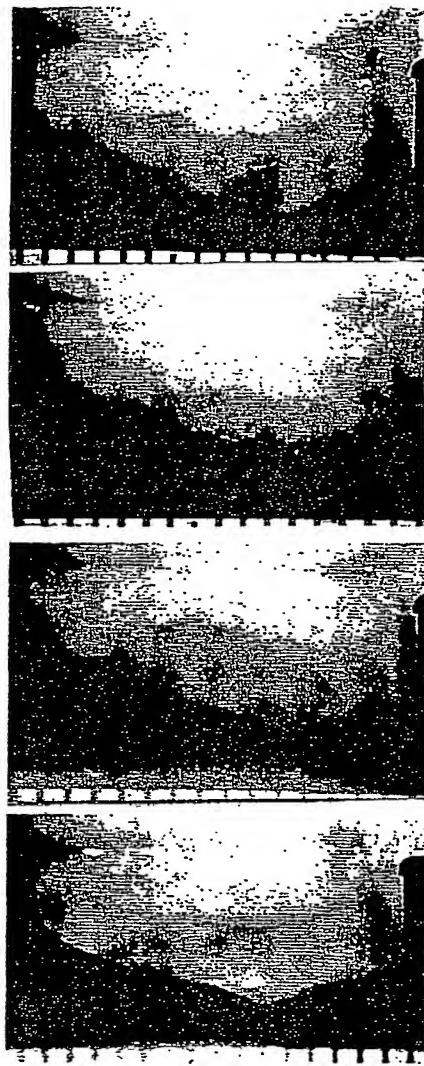
\* $P<0.05$    \*\* $P<0.01$

• 30/07/2009

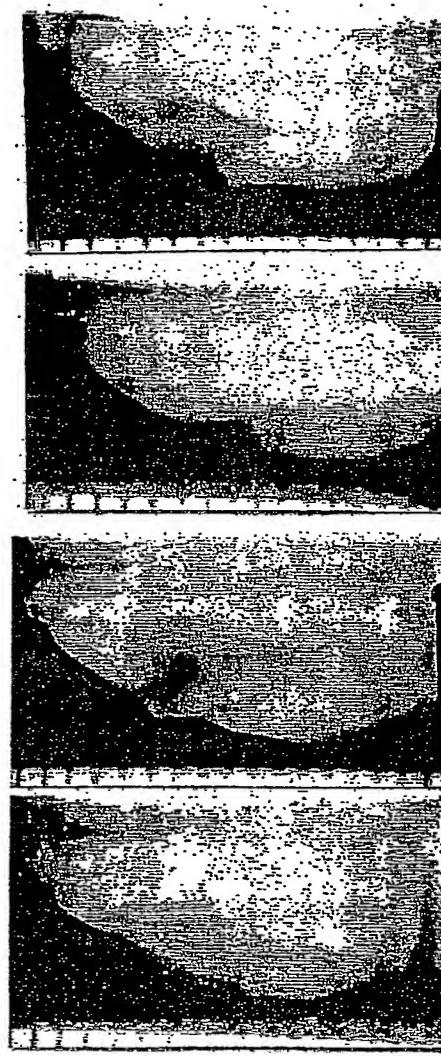
• 30/07/2009

Fig. 3

Distilled Water-Administered Ischemic Group

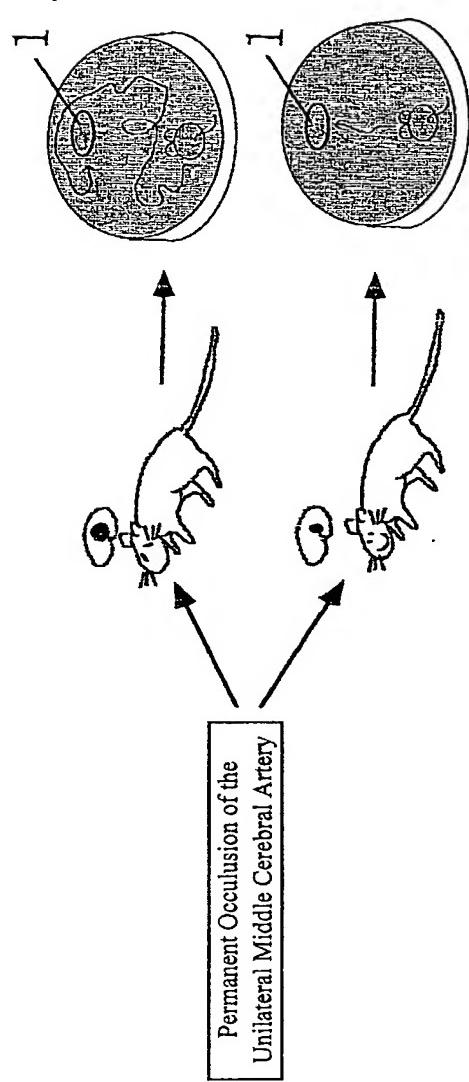


Red Ginseng Powder-Administered Ischemic Group



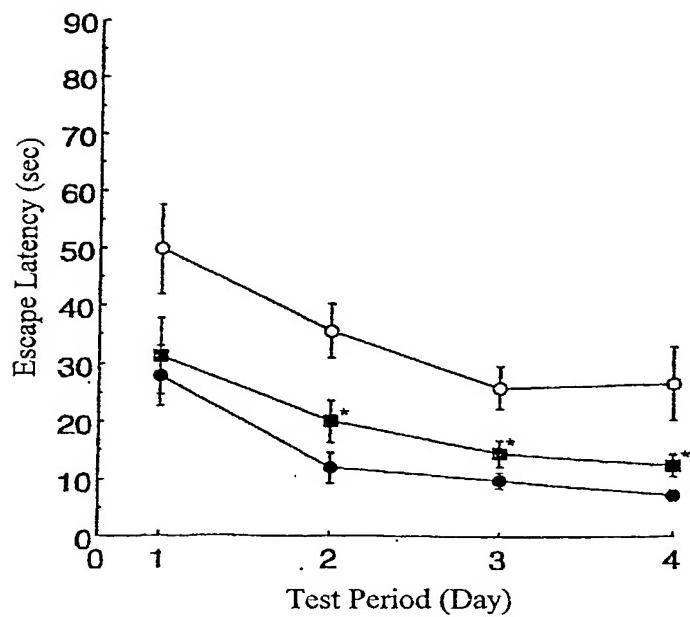
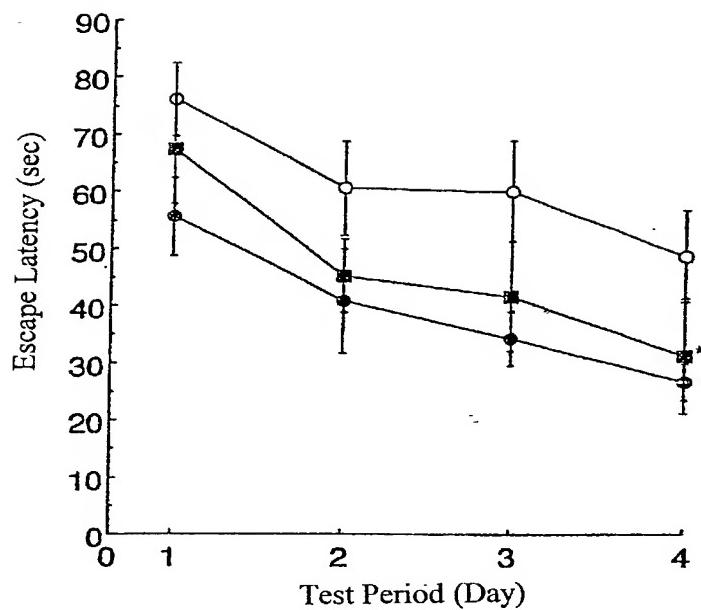
20/07/2009

Fig. 4



70/07/0209

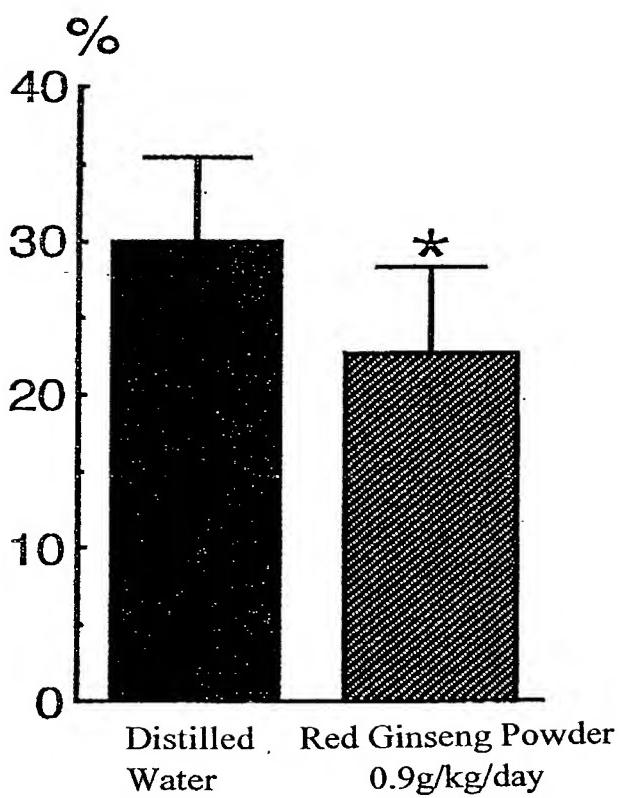
Fig. 5



\*P<0.05

10/17/2009

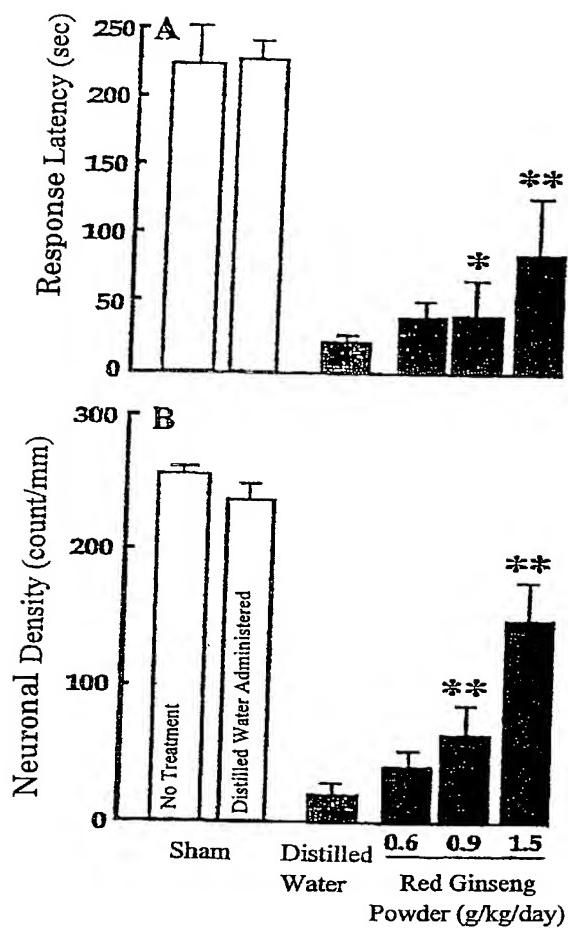
Fig. 6



\* P<0.05

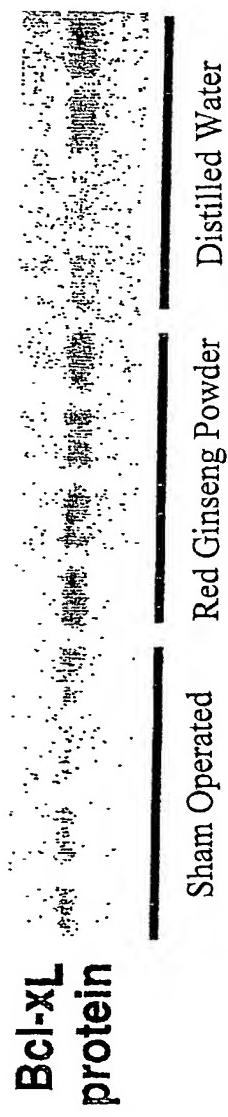
10/07/2009

Fig. 7



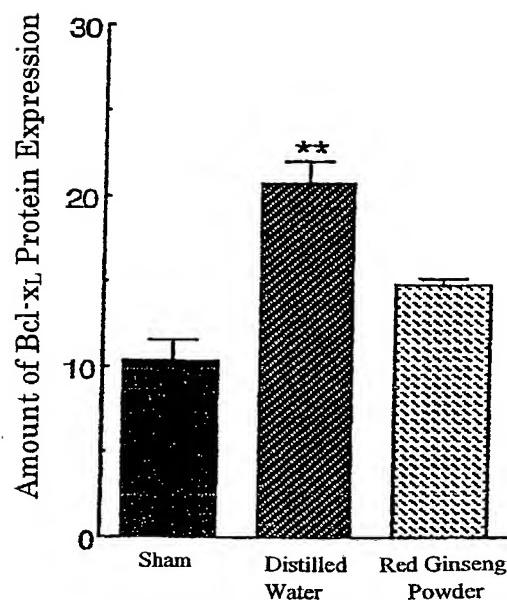
10/07/2009

Fig. 8



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Fig. 9



\*\*  $P < 0.01$

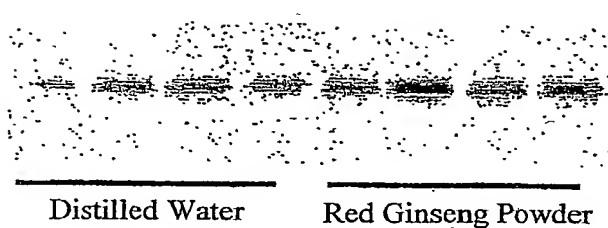
$N=4$

0/070209

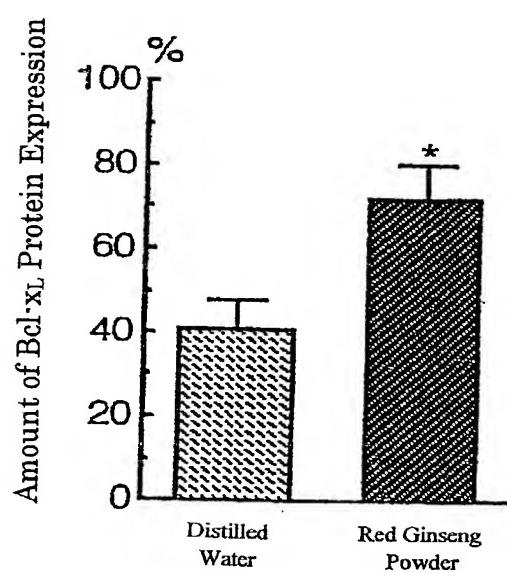
Fig. 10

A

Bcl-x<sub>L</sub> protein



B



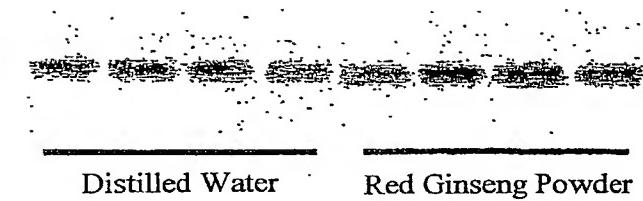
\* P<0.05 N=4

10/07/2009

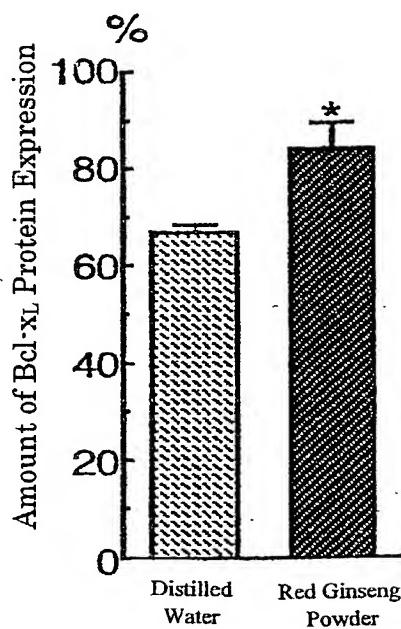
Fig. 11

A

Bcl-xL protein



B

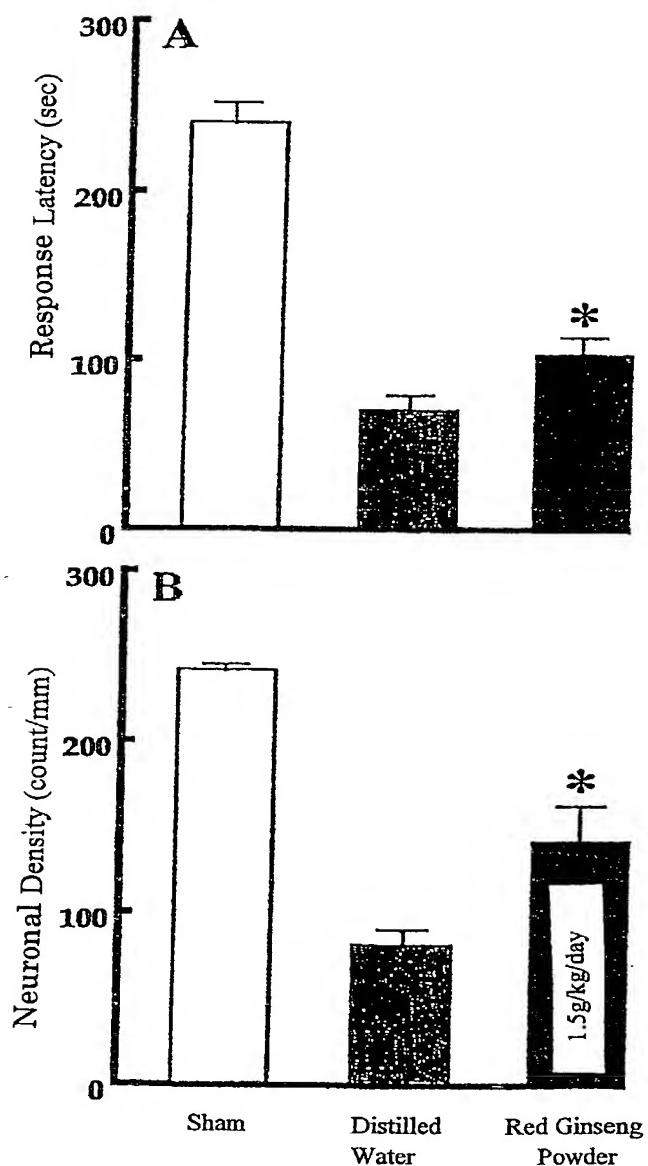


\* P<0.05 N=4

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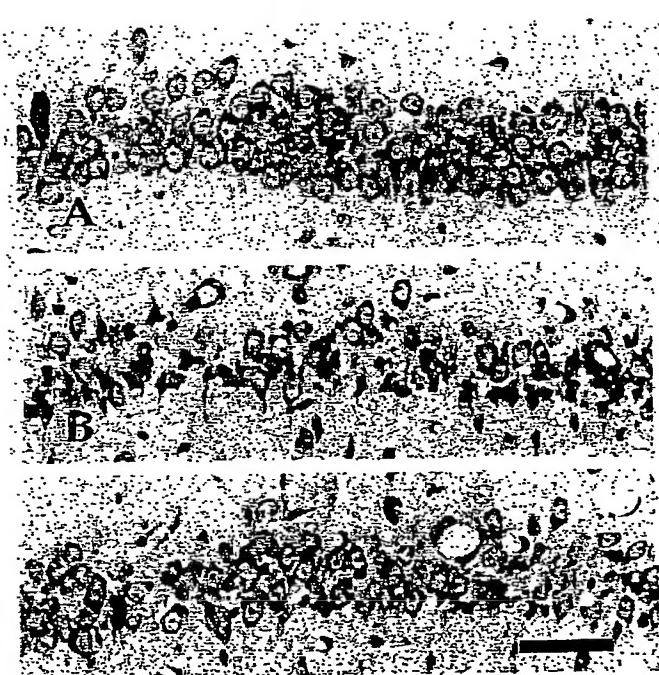
Fig. 12



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10/07/2009

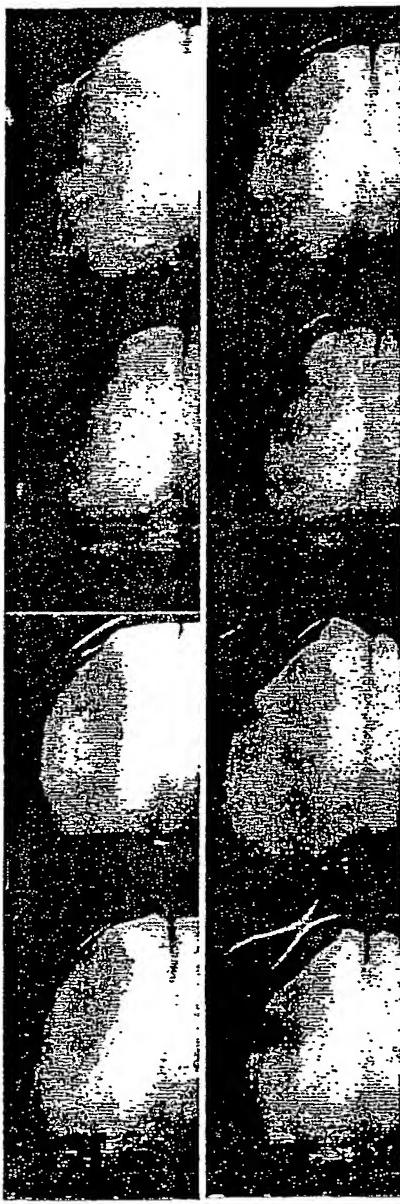
Fig. 13



10/10/2009

Fig. 14

Physiological Saline



Rb<sub>1</sub> 6  $\mu\text{g}/\text{day}$

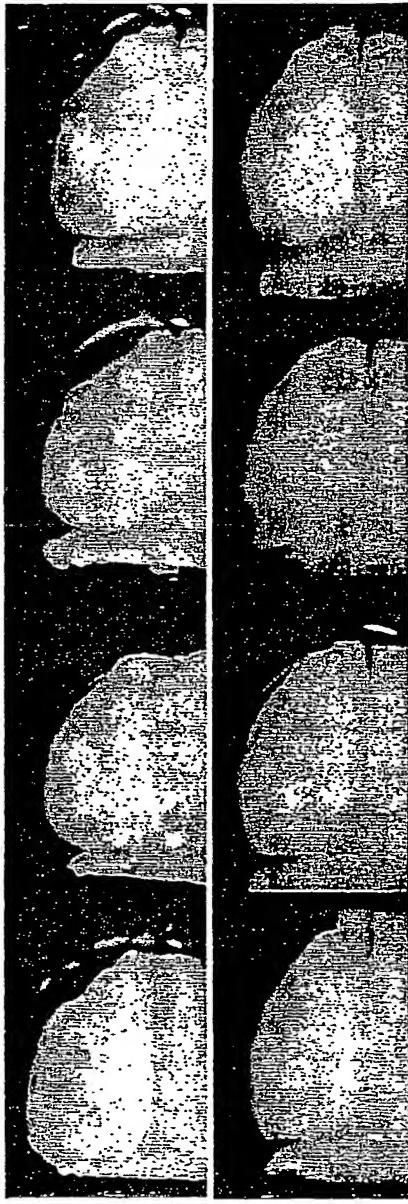
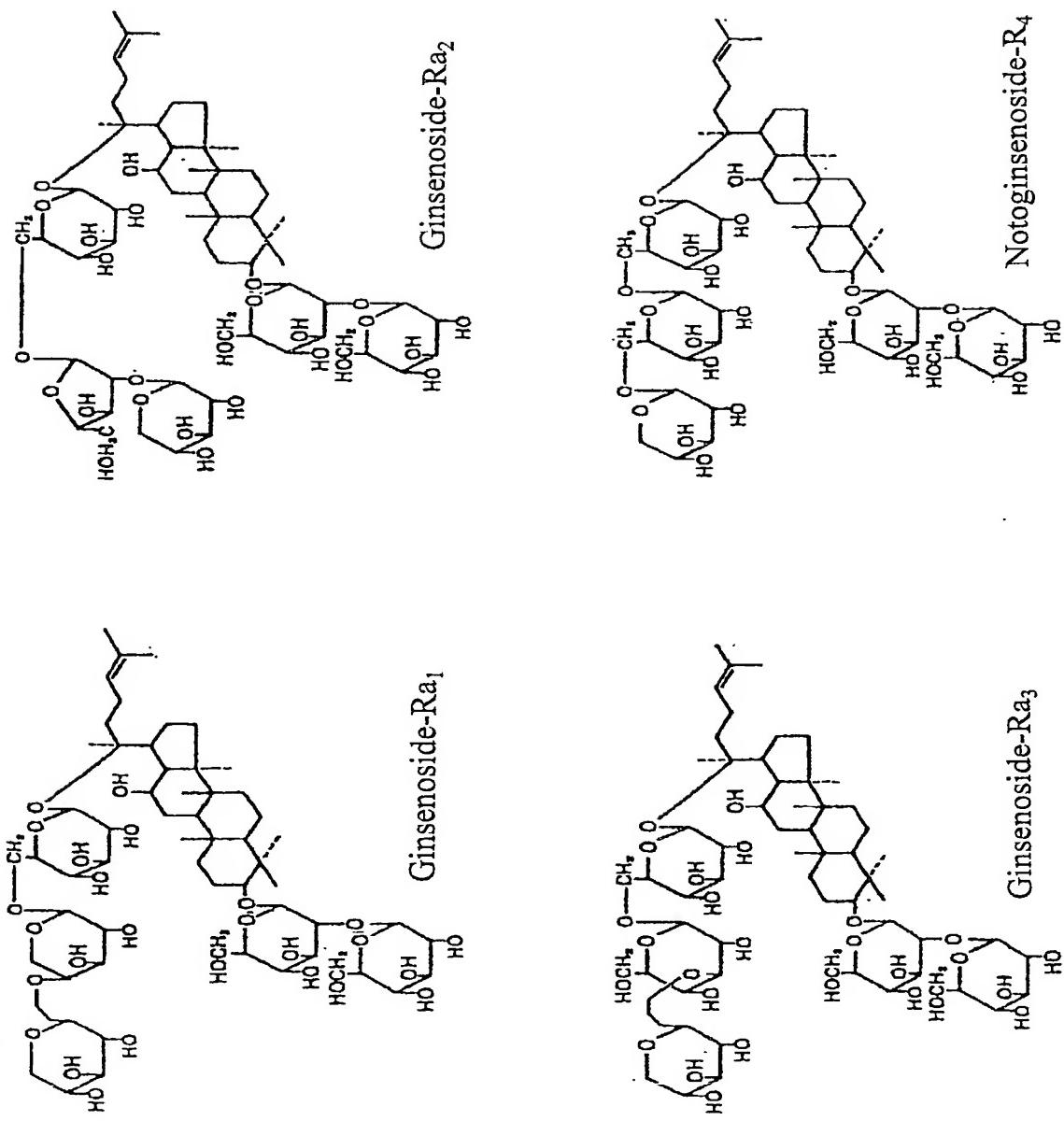
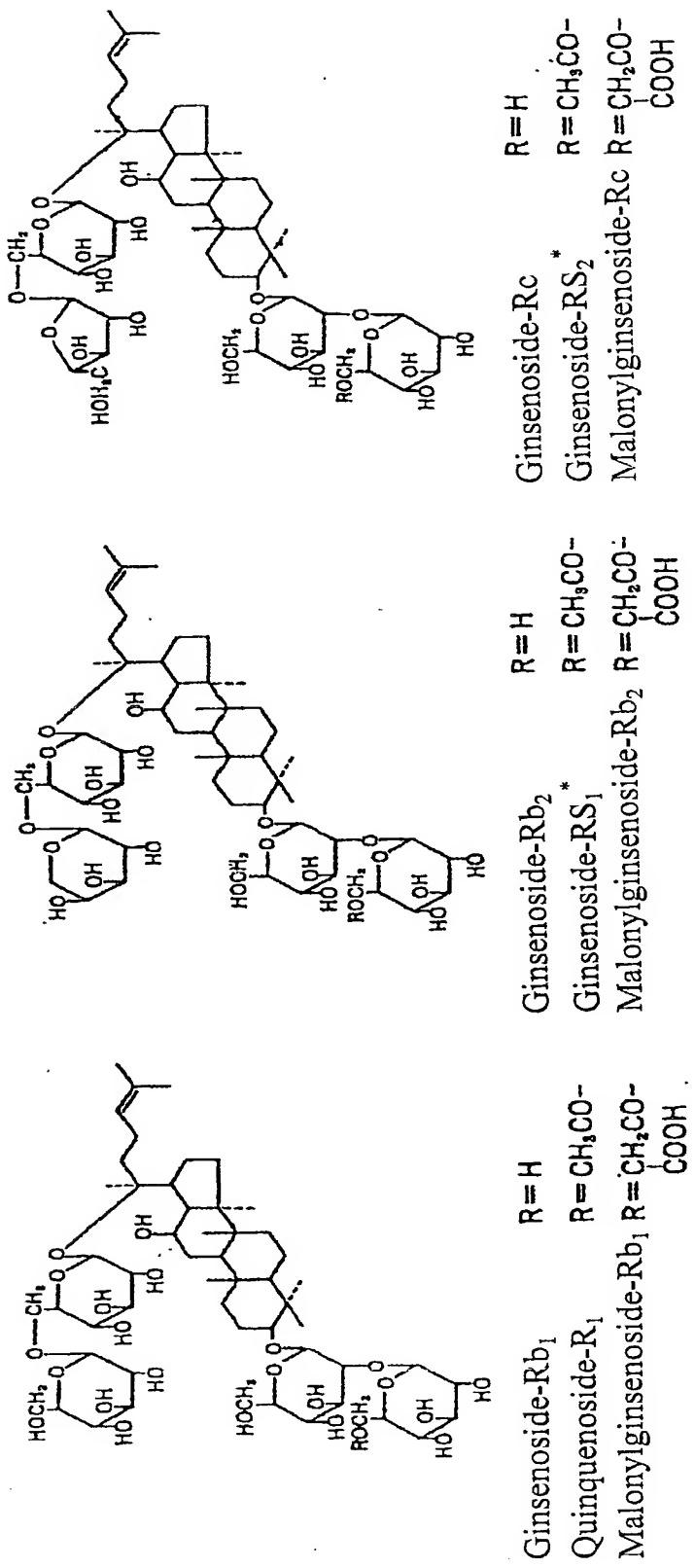


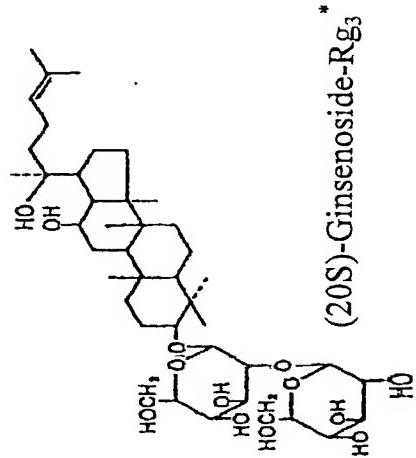
Fig. 15



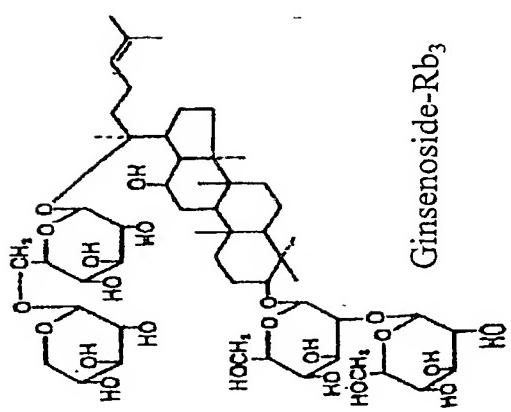
2020



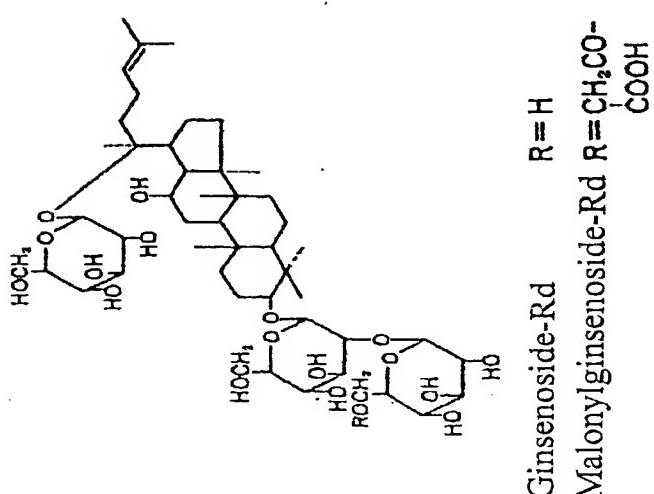
10/07/2009



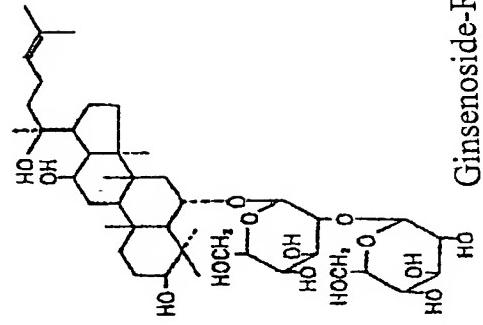
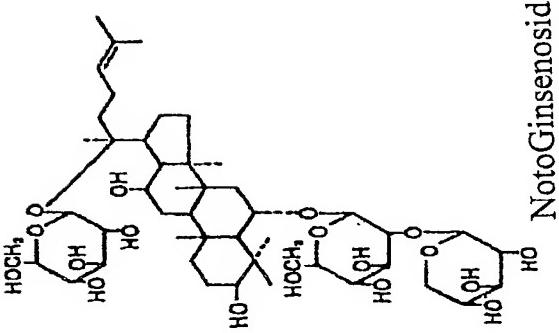
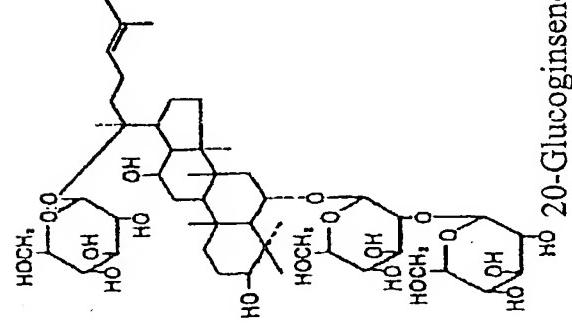
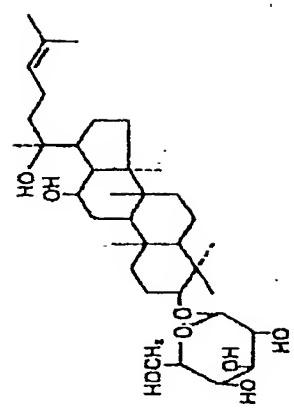
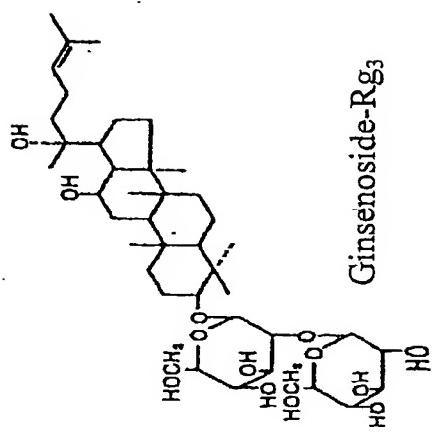
(20S)-Ginsenoside-R<sub>g</sub><sub>3</sub>



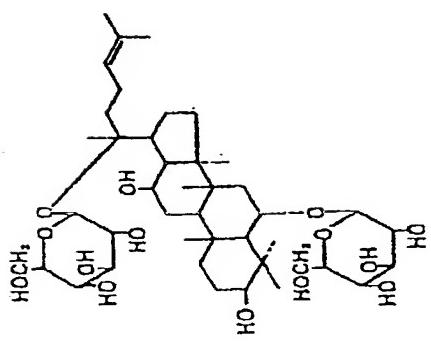
Ginsenoside-R<sub>b</sub><sub>3</sub>



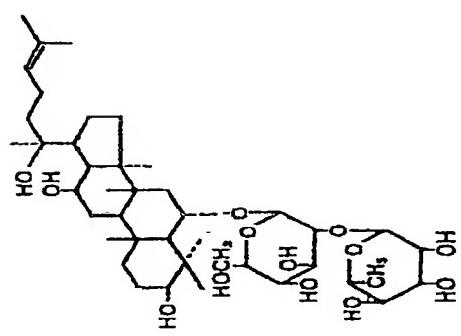
Ginsenoside-Rd      R = H  
Malonylginsenoside-Rd      R = CH<sub>2</sub>CO-COOH



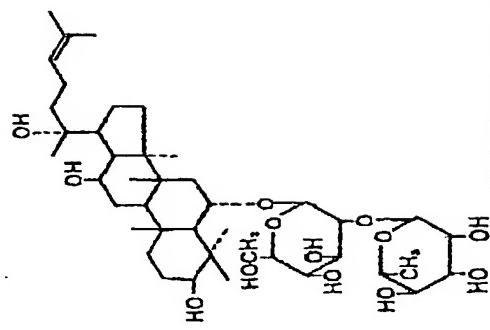
10/070209



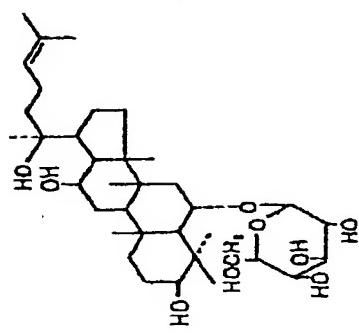
Ginsenoside-Rg<sub>1</sub>



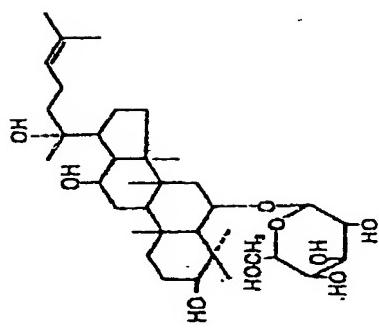
Ginsenoside-Rg<sub>2</sub>



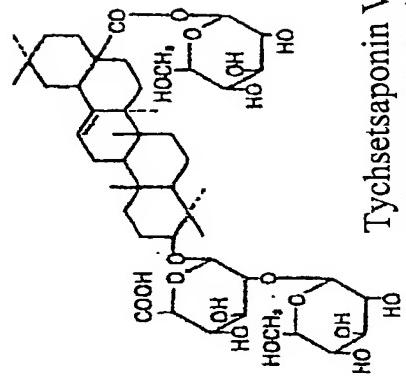
(20R)-Ginsenoside-Rg<sub>2</sub>\*



Ginsenoside-Rh<sub>1</sub>



(20R)-Ginsenoside-Rh<sub>1</sub>\*



Tychsetsaponin V  
(Ginsenoside-Ro)

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Fig. 16

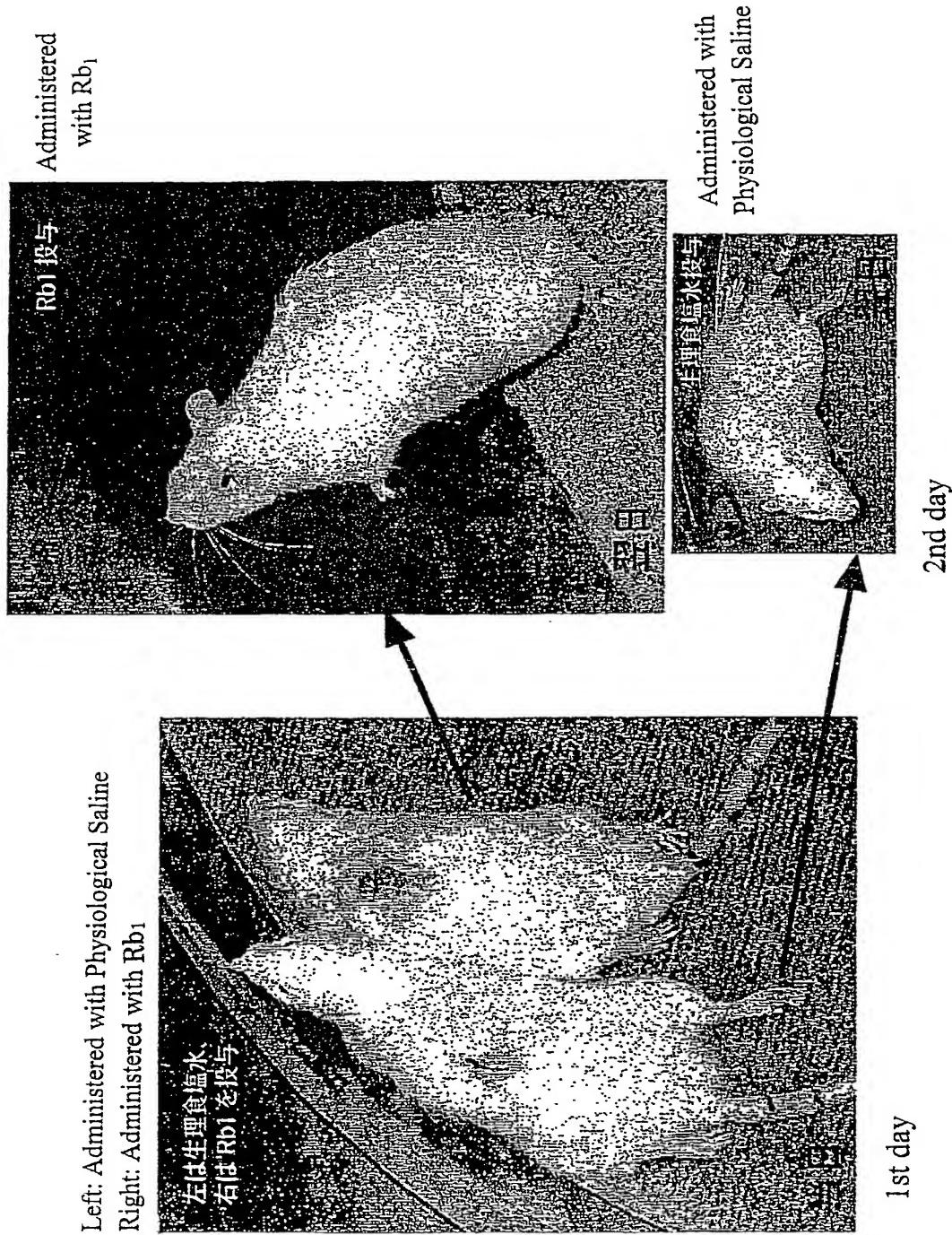
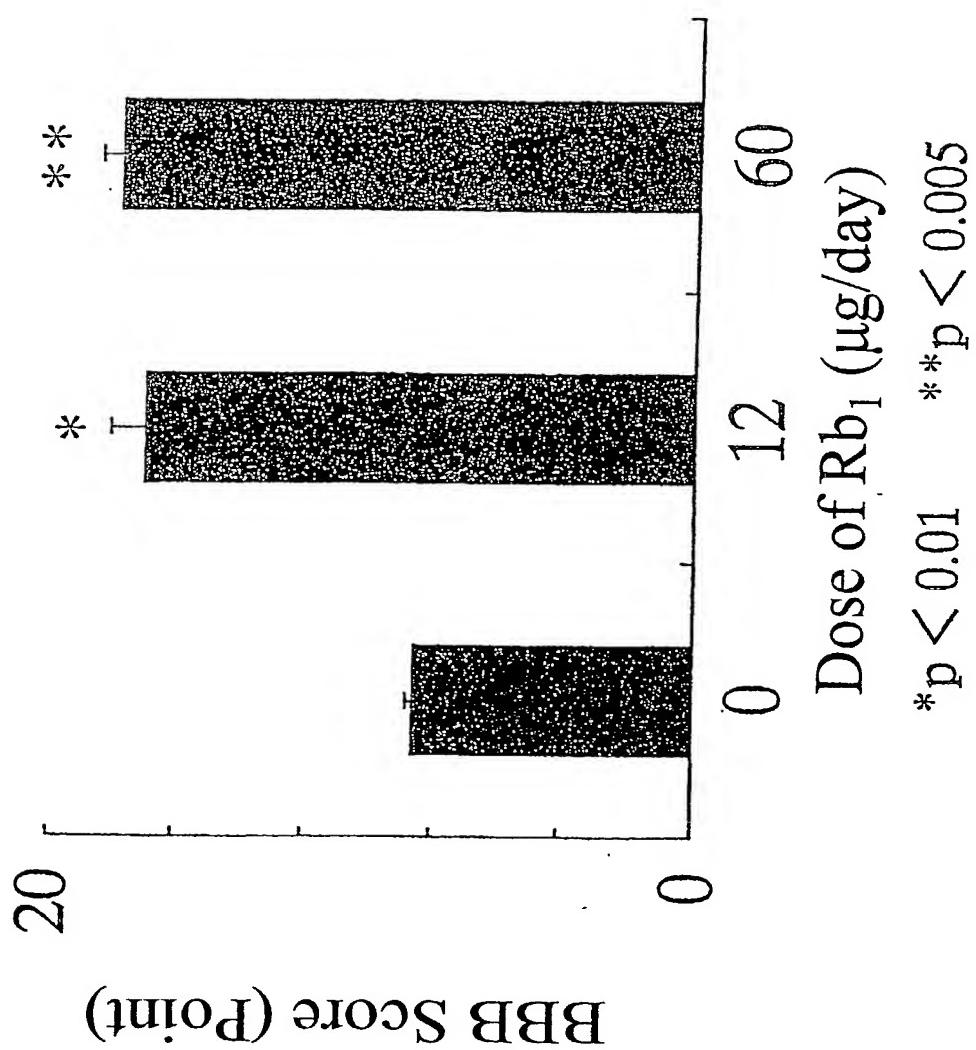


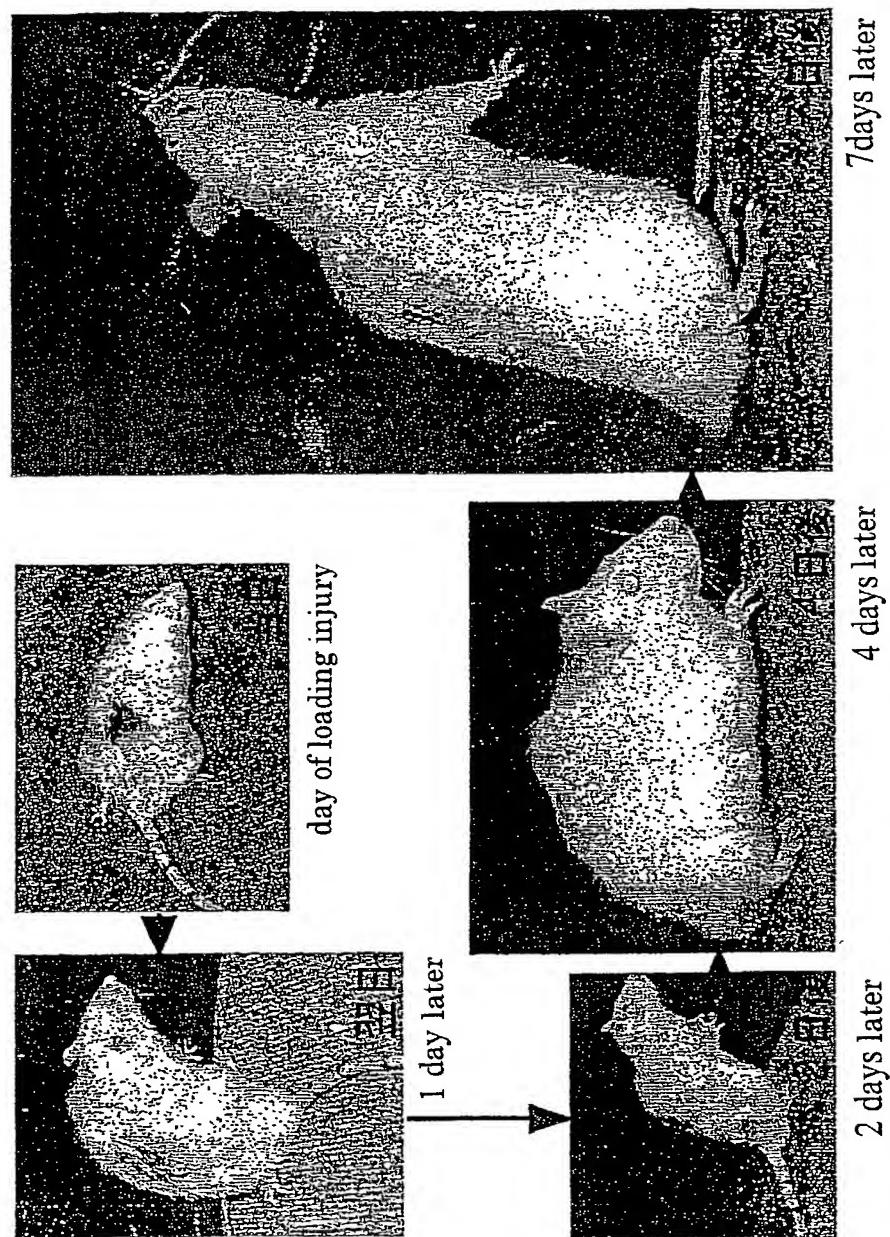
Fig. 17



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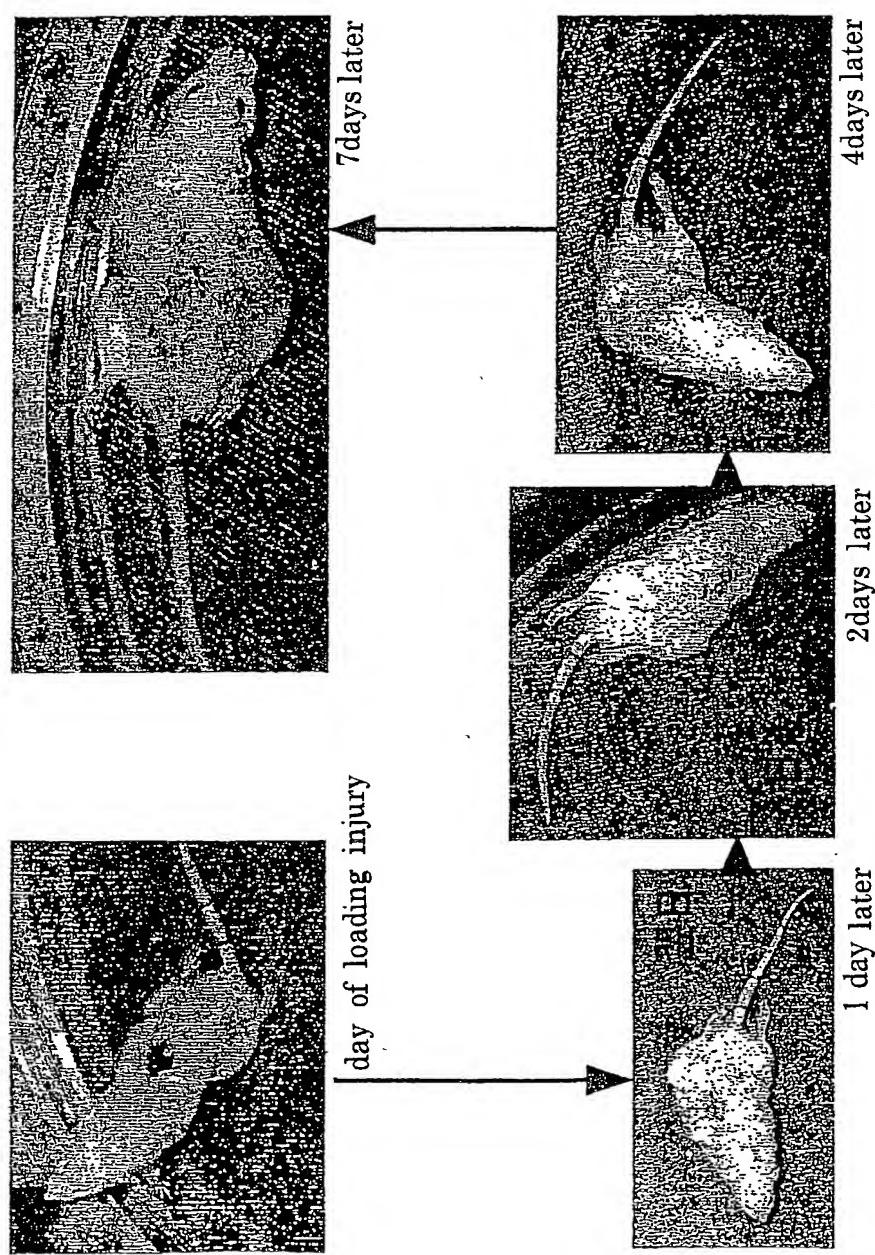
10/07/2009

Fig. 18



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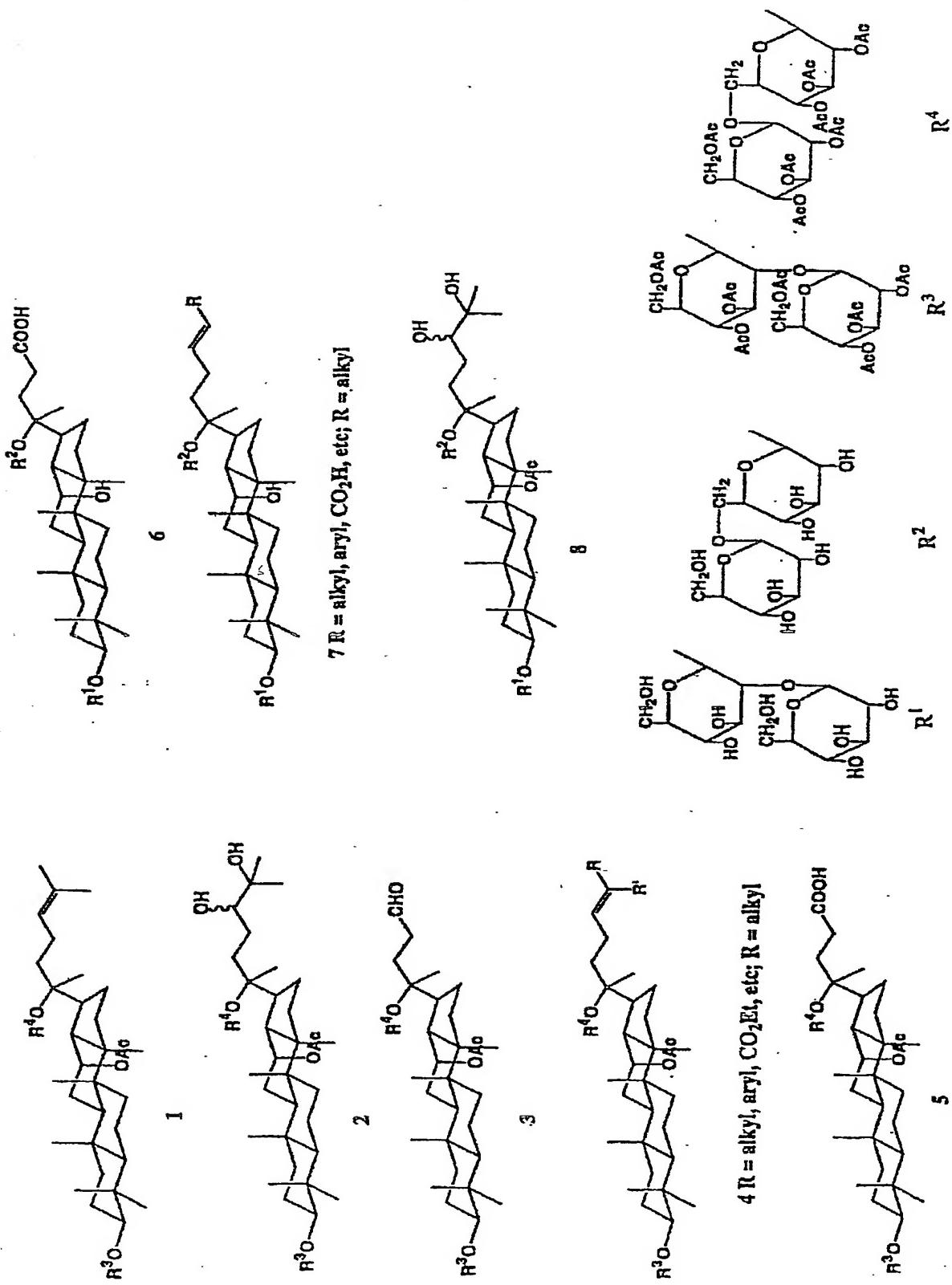
Fig. 19



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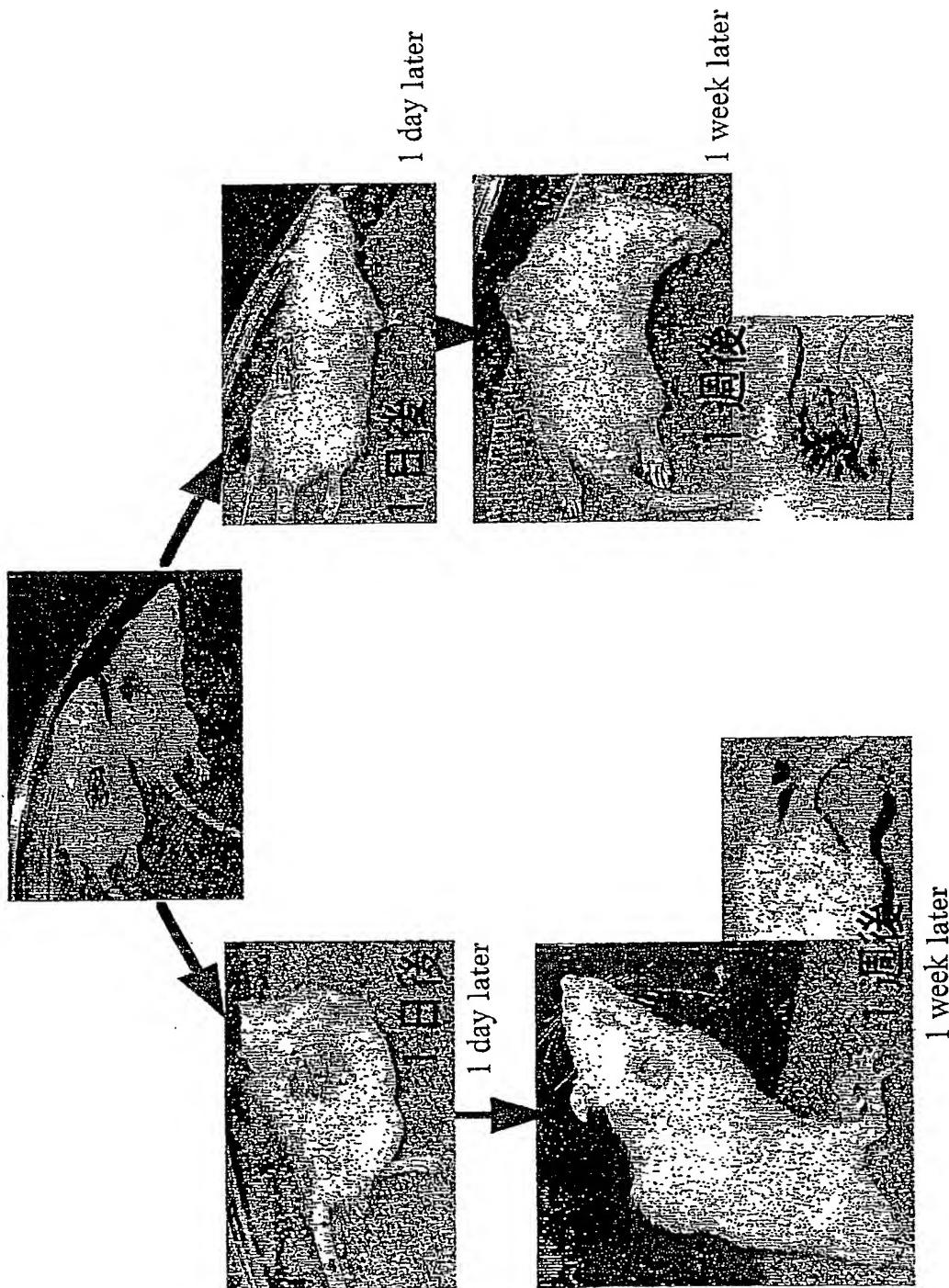
Fig. 20



20/07/2009

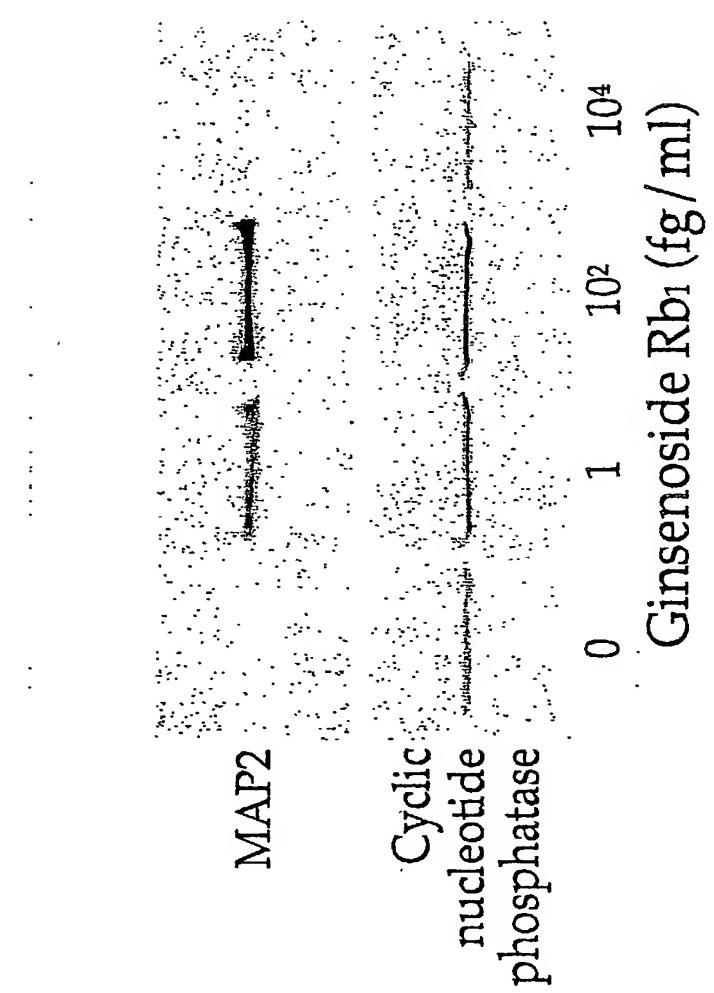
00/070209

Fig. 21



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Fig. 22



20070209

Fig. 23

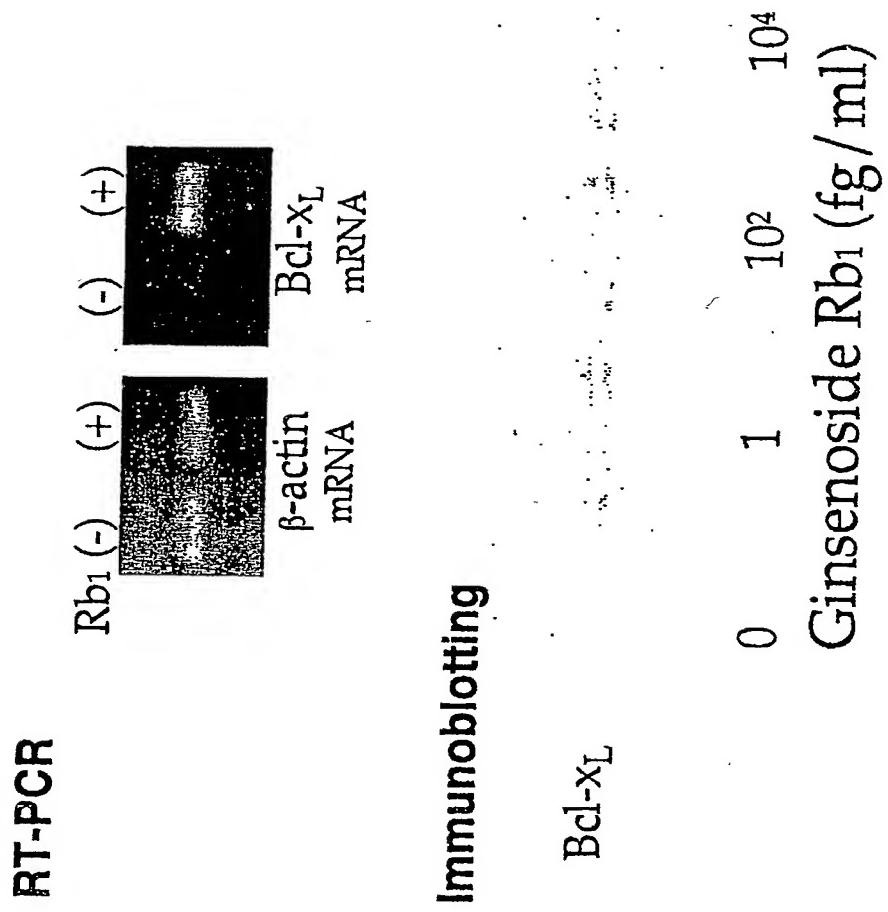
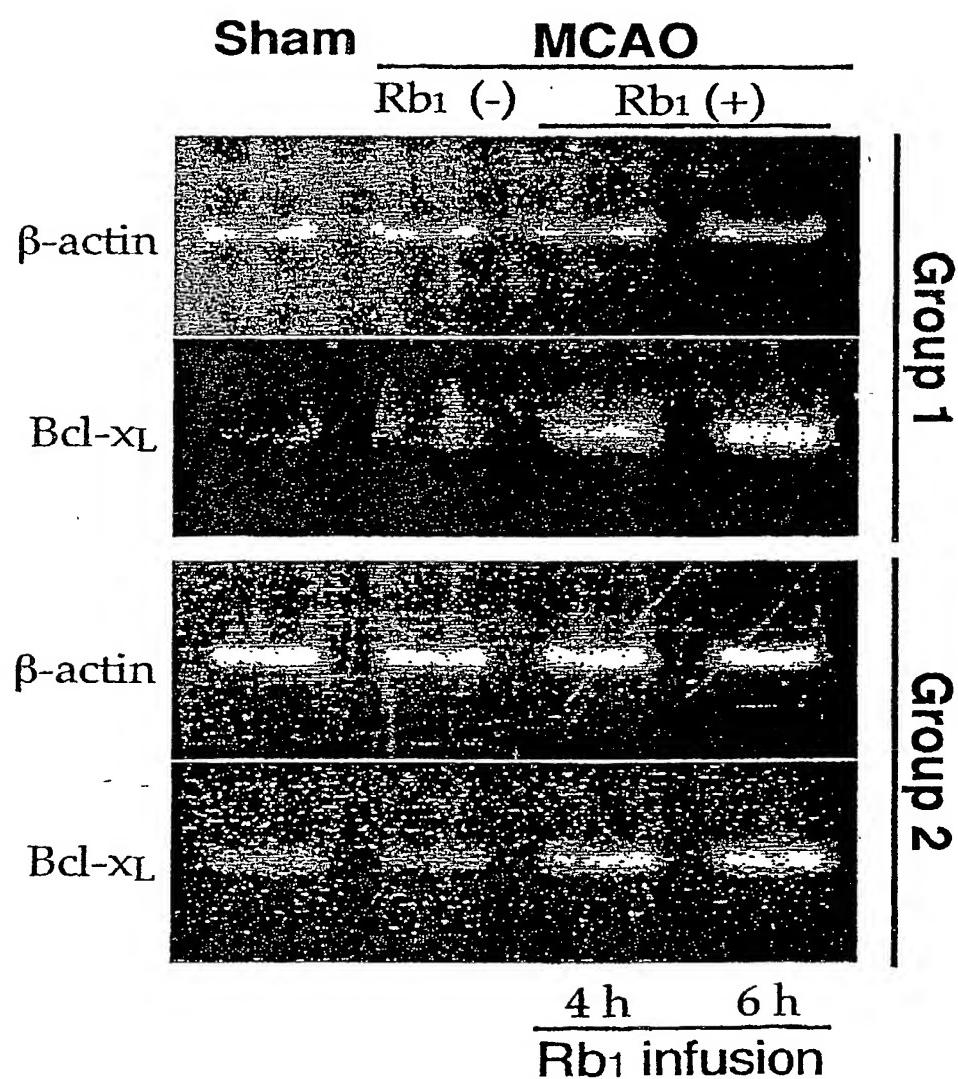
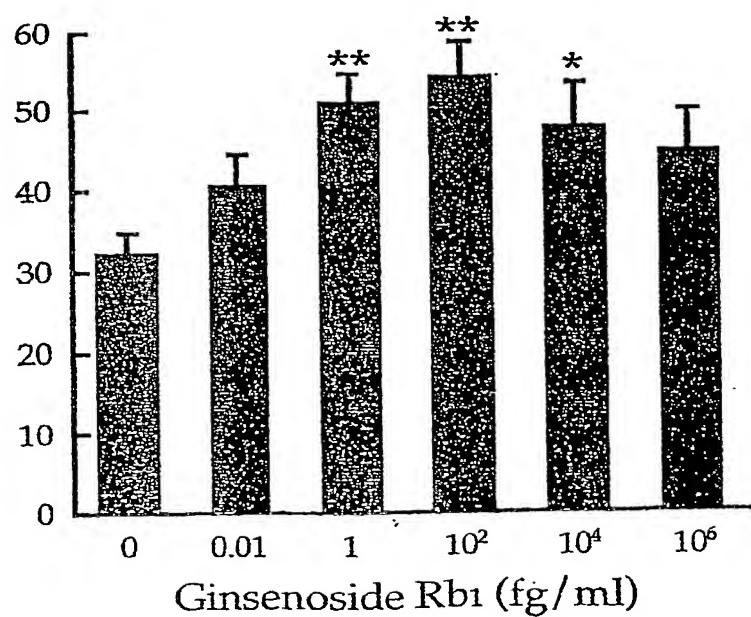
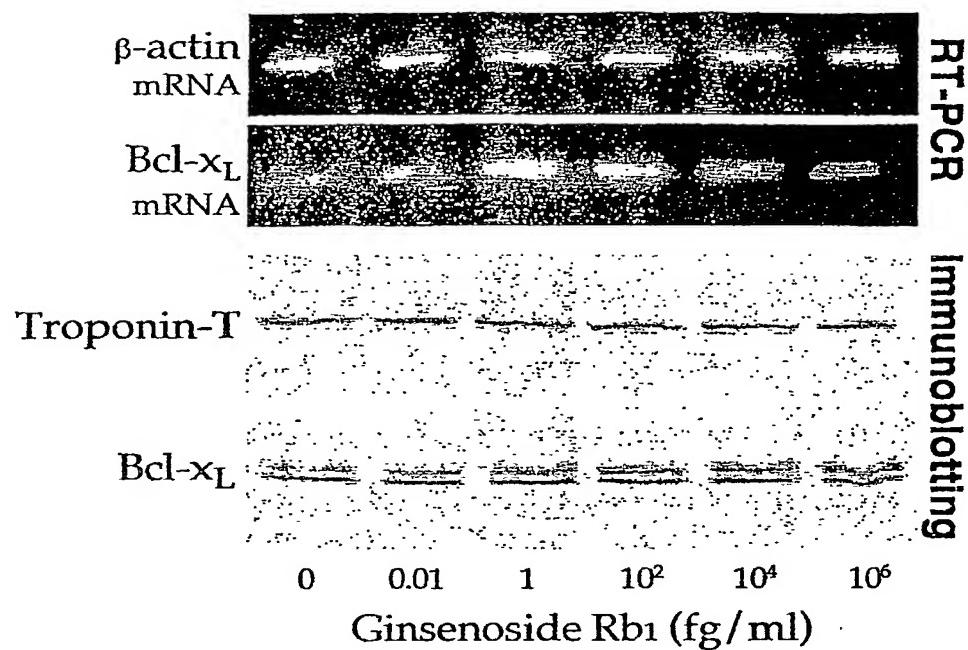


Fig. 24



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Fig. 25

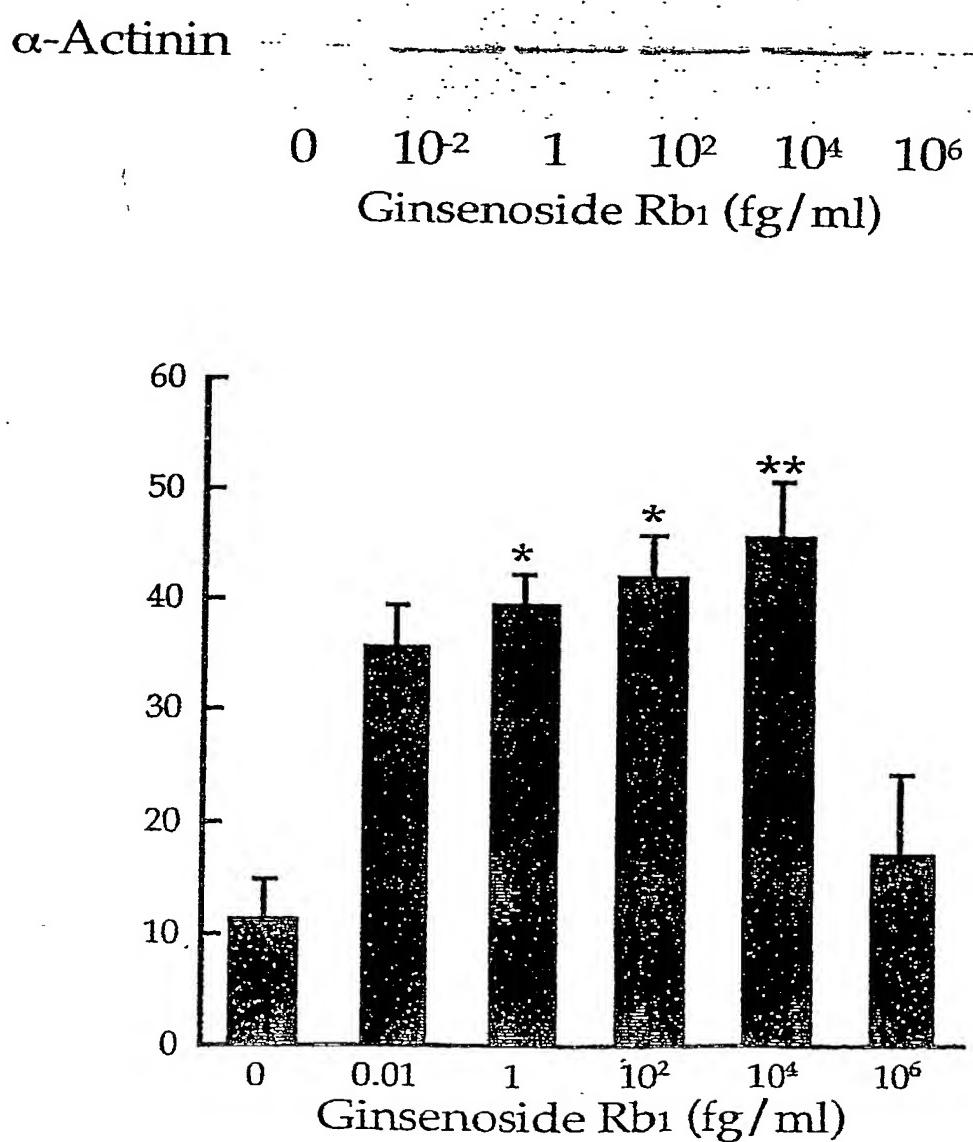


\*\*  $p < 0.01$  \*  $p < 0.05$

Fig. 26

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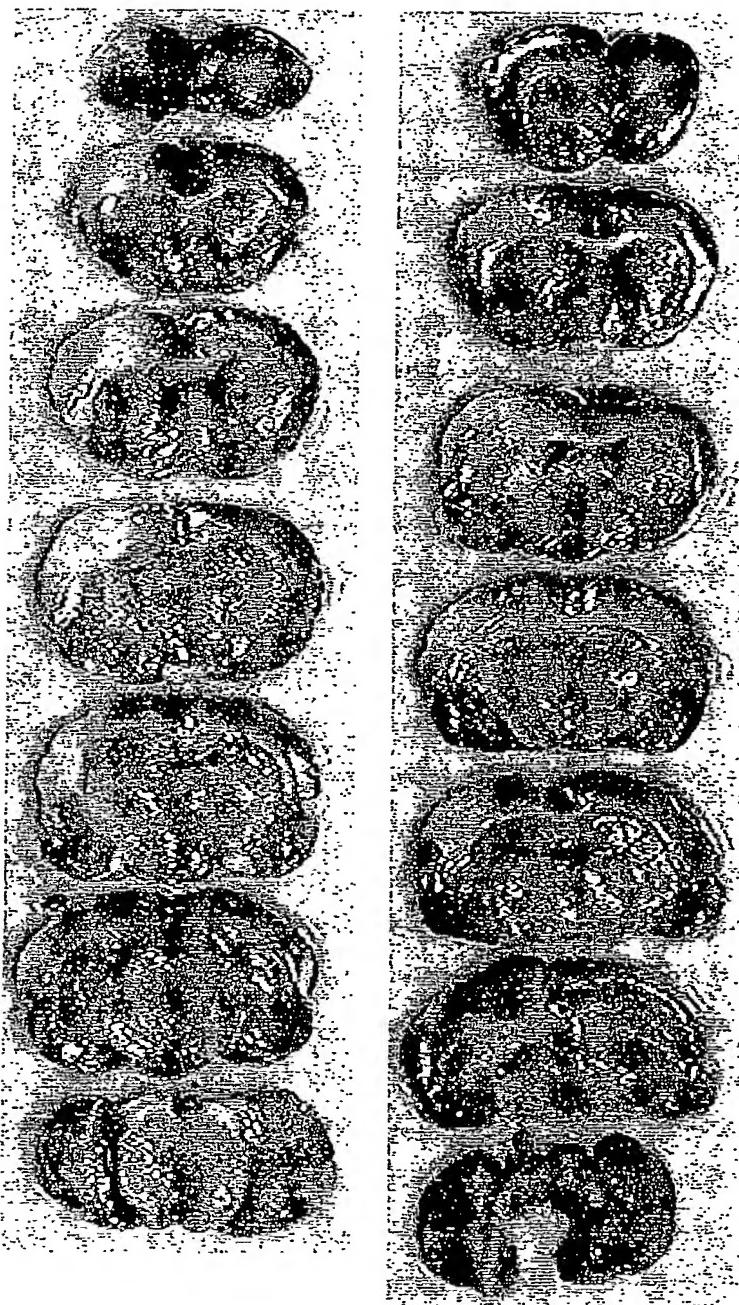
Fig. 26



\*\*  $p < 0.01$  \*  $p < 0.05$  vs Rb1=0

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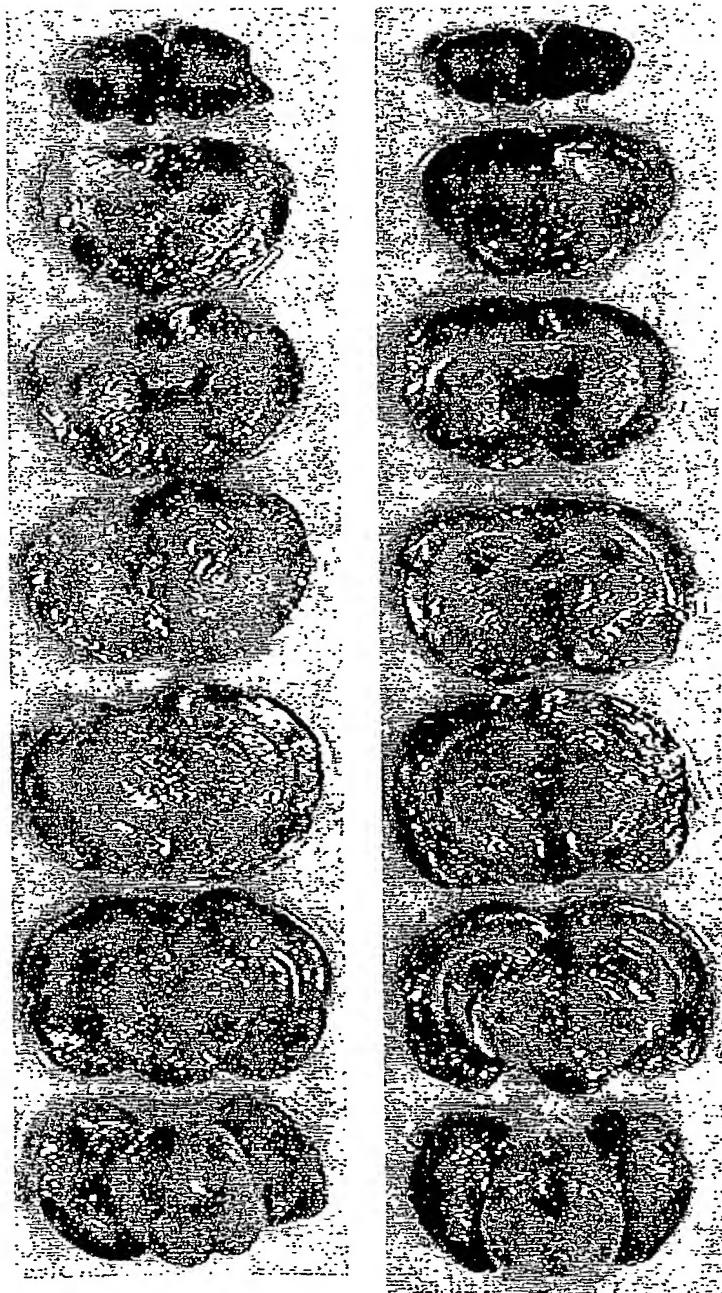
Fig. 27



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10/07/2009

Fig. 28



10/07/2009

Fig. 29

